

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMEC167.001AUS	APPLICATION NO. 09/552,150
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Patrick Vandenameele	
		FILING DATE April 18, 2000	GROUP 2749



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

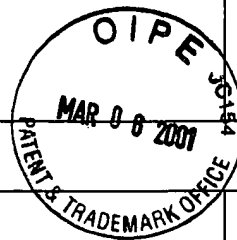
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>[Signature]</i>	✓ R. Chang, "Synthesis of Band-Limited Orthogonal Signals for Multichannel Data Transmission", The Bell System Technical Journal, vol. 45, December 1966, pps. 1775-1796
	✓ B. Saltzberg, "Performance of an Efficient Parallel Data Transmission System", IEEE Transactions on Communication Technology, vol. COM-15, No. 6, December 1967, pps. 805-811
	✓ Mueller, et al., "Performance of Coherent OFDM-CDMA for Broadband Mobile Communications", Wireless Personal Communications 2, 1996, pps. 295-305
	✓ S. Kaiser, "OFDM-CDMA versus DS-SS-CDMA: Performance Evaluation for Fading Channels", ICC, 1995, pps. 1722-1726
	✓ I. Kalet, "The Multitone Channel", IEEE Transactions on Communications, vol. 37, No. 2, February 1989, pps. 119-124
	✓ Fazel, et al., "Multi-Carrier Spread-Spectrum", Kluwer Academic Publishers, 1997, pps. 1-4
	✓ Van de Perre, et al., "Adaptive loading strategy for a high speed OFDM-based WLAN", Globecom 1998, pps. 1936-1940
	✓ Chiani, et al., "Service Availability of Broadband Wireless Networks for Indoor Multimedia at Millimeter Waves", ISSSE, 1998, pps. 29-33
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	R. Roy, "An Overview of Smart Antenna Technology and Its Application to Wireless Communication Systems", ICPWC, 1997, pps. 234-238
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<i>[Signature]</i>	Vandenameele, et al., "An SDMA Algorithm for High-Speed WLAN. Performance and Complexity", Globecom 1998, pps. 189-194
	Raleigh, et al., "Spatio-Temporal Coding for Wireless Communication", IEEE, 1998, pps. 357-366

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EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>5/29/03</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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						YES	NO
<i>LH</i>	WO98/51048	11/12/98	PCT				
<i>LH</i>	EP0975101A2	07/20/99	EP				
<i>LH</i>	WO97/41647	11/06/97	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>LH</i>	Fang, et al., Military Communications Conference Proceedings, 1999, "Performance of Successive Interference Cancellation for a Multicarrier DS/CDMA System"
<i>LH</i>	Jung, et al., Frequenz, De, Schiele Und Schon GMBH Berling, "A Generalized View on Multicarrier CDMA Mobile Radio Systems with Joint Detection (Part I), pp.174-185, 1997.
<i>LH</i>	Jung, et al., Frequenz, De, Schiele Und Schon GMBH Berling, "A Generalized View on Multicarrier CDMA Mobile Radio Systems with Joint Detection (Part II), pp.270-275, 1997.
<i>LH</i>	Kaiser, et al., "A Spread-Spectrum Multi-Carrier Multiple-Access System for Mobile Communications", 1997.
<i>LH</i>	Kuzminskiy, et al. Conference on Signals, Systems and Computers, "Multistage Semi-Blind Spatio-Temporal Processing for Short Burst Multiuser SDMA Systems", 1998.
<i>LH</i>	Vandenameele, et al., Vehicular Technology Conference, "A Combined OFDM/SDMA Approach for WLAN", 1999 IEEE
<i>LH</i>	Vandenameele, et al., Global Telecommunications Conference, "A Novel Class of Uplink OFDM/SDMA Algorithms for WLAN", 1999.

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